

L Number	Hits	Search Text	DB	Time stamp
1	217	((keyboard or keypad) and (computer or laptop or pda or digital near1 assistant or (personal or portable or handheld or hand-held) near1 (electronic) near1 (equipment or device or apparatus) or electronic near1 (calendar or organizer))) and ((integrated or inside or interior or integrating) near2 (keypad or keyboard))	EPO; JPO; DERWENT	2003/05/23 12:58
2	59	(keyboard or keypad) near1 construction	EPO; JPO; DERWENT	2003/05/23 12:58
3	59	((keyboard or keypad) near1 construction) not (((keyboard or keypad) and (computer or laptop or pda or digital near1 assistant or (personal or portable or handheld or hand-held) near1 (electronic) near1 (equipment or device or apparatus) or electronic near1 (calendar or organizer))) and ((integrated or inside or interior or integrating) near2 (keypad or keyboard)))	EPO; JPO; DERWENT	2003/05/23 13:09
4	2	ep-886203-\$ did.	EPO; JPO; DERWENT	2003/05/23 13:12
5	1	("4626668").PN.	USPAT; US-PGPUB	2003/05/23 13:12
6	4	("4039068" "4100402" "4292510" "4310753").PN.	USPAT	2003/05/23 13:12
7	0	4626668.URPN.	USPAT	2003/05/23 13:13
-	33	keyboard and (parts or board or circuitboard or circuit or elements or processor or chip or microchip or microprocessor or components) near2 (between or inbetween) near1 (key or keycap)	EPO; JPO; DERWENT	2003/05/22 15:14
-	1	("6256017").PN.	USPAT; US-PGPUB	2003/05/22 12:45
-	7	("3622720" "4597681" "5087910" "5163765" "5187644" "5267127" "5278779").PN.	USPAT	2003/05/22 12:45
-	0	6256017.URPN.	USPAT	2003/05/22 12:46
-	1	keyboard and (memory or component) near2 (between or inbetween) near1 (key or keycap)	EPO; JPO; DERWENT	2003/05/22 12:51
-	59	(reduce or reduction or minimiz\$ or minimis\$ or reducing or reduced or minimal or smaller or small) near2 (volume or size or dimension) near2 (computer or pda or digital near1 assistant or electronic near1 (device or apparatus)) and keyboard	EPO; JPO; DERWENT	2003/05/22 13:00
-	1	("5982613").PN.	USPAT; US-PGPUB	2003/05/22 13:25
-	45	("D254554" "D299030" "D322246" "D324035" "3940758" "4564751" "4654818" "4680455" "4739451" "4896787" "5020090" "5022454" "5038531" "5126955" "5132876" "5187644" "5260884" "5267127" "5278779" "5287245" "5318367" "5363273" "5416730" "5442514" "5455746" "5457453" "5481420" "5502460" "5519569" "5526226" "5543790" "5544005" "5546334" "5559672" "5574625" "5601489" "5606519" "5658042" "5687058" "5687592" "5768163" "5793355" "5825614" "5852545" "5880928").PN.	USPAT	2003/05/22 13:01
-	15	("3940758" "4378553" "4509873" "4546947" "4597681" "4661005" "4739451" "5067834" "5073050" "5119078" "5137384" "5141343" "5187644" "5228791" "5230074").PN.	USPAT	2003/05/22 13:04
-	36	5502460.URPN.	USPAT	2003/05/22 13:07
-	12	("3940758" "5457453" "5502460" "5653543" "5703578" "5712760" "D390549" "5943041" "D413581" "5995025" "D420655" "6025986").PN.	USPAT	2003/05/22 13:09
-	13	("3352390" "4132295" "4482133" "4736332" "4790417" "4803652" "4809200" "4837590" "4851812" "4929948" "5021922" "5034858" "5049863").PN.	USPAT	2003/05/22 13:18
-	27	5260884.URPN.	USPAT	2003/05/22 13:19
-	0	5982613.URPN.	USPAT	2003/05/22 13:23
-	3	roysden-\$.in.	USPAT; US-PGPUB	2003/05/22 14:32
-	2599	g06f001/16.ipc. or g06f003/02.ipc. g06f003/023.ipc. g06f001/16.epc. or g06f003/02.epc. g06f003/023.epc.	USPAT; US-PGPUB	2003/05/22 15:10
-	13208	(between inbetween) near2 key	USPAT; US-PGPUB	2003/05/22 15:22
-	173	(g06f001/16.ipc. or g06f003/02.ipc. g06f003/023.ipc. g06f001/16.epc. or g06f003/02.epc. g06f003/023.epc.) and ((between inbetween) near2 key)	USPAT; US-PGPUB	2003/05/22 14:34
-	8	("5646649" "D392968" "D398307" "5949408" "6239968" "6266240" "6283777" "6356442").PN.	USPAT	2003/05/22 14:37

	0	6507336.URPN.	USPAT	2003/05/22 14:39
	15	("D337102" "D372465" "D372471" "D372472" "D376352" "D384948" "5247285" "5267127" "5543787" "5659307" "5682645" "5687058" "5708562" "5732910" "5769551").PN.	USPAT	2003/05/22 14:41
	12	("4709972" "5017030" "5056743" "5074413" "5131614" "5147090" "5193925" "5203527" "5244296" "5346164" "5375800" "5443320").PN.	USPAT	2003/05/22 14:51
	9	5570268.URPN.	USPAT	2003/05/22 14:52
-	47398	g06f001/16.ipc. or g06f003/02.ipc. g06f003/023.ipc. g06f001/16.epc. or g06f003/02.epc. g06f003/023.epc.	EPO; JPO; DERWENT	2003/05/22 15:10
-	228	(inserted provided or positioned or disposed) near1(between inbetween) near2 key	EPO; JPO; DERWENT	2003/05/22 15:11
-	18	(g06f001/16.ipc. or g06f003/02.ipc. g06f003/023.ipc. g06f001/16.epc. or g06f003/02.epc. g06f003/023.epc.) and ((inserted provided or positioned or disposed) near1(between inbetween) near2 key)	EPO; JPO; DERWENT	2003/05/22 15:11
-	15	(memory card parts or board or circuitboard or circuit or elements or processor or chip or microchip or microprocessor or components) near2 (inside or interior) near1 keyboard	EPO; JPO; DERWENT	2003/05/22 15:18
-	3	miniatureization	EPO; JPO; DERWENT	2003/05/22 15:19
-	28291	miniaturization	EPO; JPO; DERWENT	2003/05/22 15:19
-	9	miniaturization and (keyboard) and (computer or processor or microprocessor or pda or digital near1 assistant or electronic) near1 (device or machine or apparatus or assistant)	EPO; JPO; DERWENT	2003/05/22 15:30
-	4323	(between inbetween) near2 key	EPO; JPO; DERWENT	2003/05/22 15:23
-	522	(g06f001/16.ipc. or g06f003/02.ipc. g06f003/023.ipc. g06f001/16.epc. or g06f003/02.epc. g06f003/023.epc.) and ((between inbetween) near2 key)	EPO; JPO; DERWENT	2003/05/22 15:23
-	505	(g06f001/16.ipc. or g06f003/02.ipc. g06f003/023.ipc. g06f001/16.epc. or g06f003/02.epc. g06f003/023.epc.) and ((between inbetween) near2 key) not ((g06f001/16.ipc. or g06f003/02.ipc. g06f003/023.ipc. g06f001/16.epc. or g06f003/02.epc. g06f003/023.epc.) and ((inserted provided or positioned or disposed) near1(between inbetween) near2 key))	EPO; JPO; DERWENT	2003/05/22 15:23
-	130185	(computer or processor or microprocessor or pda or digital near1 assistant or electronic) near1 (device or machine or apparatus or assistant)	EPO; JPO; DERWENT	2003/05/22 15:25
-	26	((g06f001/16.ipc. or g06f003/02.ipc. g06f003/023.ipc. g06f001/16.epc. or g06f003/02.epc. g06f003/023.epc.) and ((between inbetween) near2 key) not ((g06f001/16.ipc. or g06f003/02.ipc. g06f003/023.ipc. g06f001/16.epc. or g06f003/02.epc. g06f003/023.epc.) and ((inserted provided or positioned or disposed) near1(between inbetween) near2 key))) and ((computer or processor or microprocessor or pda or digital near1 assistant or electronic) near1 (device or machine or apparatus or assistant))	EPO; JPO; DERWENT	2003/05/22 15:30
-	94	(inside or interior) near1 (keyboard)	EPO; JPO; DERWENT	2003/05/23 09:30
-	1	("5359166").PN.	USPAT;	2003/05/22 15:57
-	9	("3657492" "4056699" "4303960" "4336529" "4671688" "4689608" "4814566" "4864077" "5193047").PN.	USPAT	2003/05/22 15:51
-	876	portable near1 electronic near1 equipment	USPAT; US-PGPUB	2003/05/22 15:57
-	876	portable near1 electronic near1 equipment	USPAT; US-PGPUB	2003/05/22 15:57
-	1461	portable near1 electronic near1 equipment	EPO; JPO; DERWENT	2003/05/22 15:57
-	0	(portable near1 electronic near1 equipment) and (space near1 keyboard)	EPO; JPO; DERWENT	2003/05/22 15:58
-	116	space near1 keyboard	EPO; JPO; DERWENT	2003/05/22 16:00
-	590384	board or circuitboard	EPO; JPO; DERWENT	2003/05/22 16:00
-	7	(space near1 keyboard) and (board or circuitboard)	EPO; JPO; DERWENT	2003/05/22 16:02
-	2434	keyboard	IBM_TDB	2003/05/22 16:02
-	77	pda	IBM_TDB	2003/05/22 16:02

	16077	(computer or processor or microprocessor or pda or digital near1 assistant or electronic near1 (device or apparatus or equipment))	IBM_TDB	2003/05/22 16:03
	1102	keyboard and ((computer or processor or microprocessor or pda or digital near1 assistant or electronic near1 (device or apparatus or equipment))) (inside or interior) near1 Keyboard or (between or inbetween) near1 key colilla and keyboard.ti.	IBM_TDB	2003/05/22 16:03
	54		IBM_TDB USPAT; US-PGPUB	2003/05/22 16:10
	18		USPAT; US-PGPUB	2003/05/22 16:14
	332	(400/472).CCLS.	USPAT	2003/05/22 16:14
	6	("5574481" "5712760" "5888386" "5943041" "6081207" "6370018" "2002/0021935" "2002/0033761").PN.	USPAT	2003/05/22 16:17
	5	("5644338" "5653543" "5687058" "5742241" "5841635").PN.	USPAT	2003/05/22 16:19
	5	5943041.URPN.	USPAT	2003/05/22 16:19
	9	("4870604" "5179502" "5227615" "5278779" "5422785" "5507658" "5597316" "5715139" "6081207").PN.	USPAT	2003/05/22 16:22
	310	space near2 Keyboard	EPO; JPO; DERWENT	2003/05/23 07:49
	318	space near2 (Keyboard or key adj board)	EPO; JPO; DERWENT	2003/05/23 07:50
	933	space near2 (Keyboard or key adj board)	USPAT; US-PGPUB	2003/05/23 07:50
	77175	(computer or pda or electronic near1 equipment or digital near1 assistant or laptop or personal near1 organizer).ab.	USPAT; US-PGPUB	2003/05/23 07:51
	347	(space near2 (Keyboard or key adj board)) and ((computer or pda or electronic near1 equipment or digital near1 assistant or laptop or personal near1 organizer).ab.)	USPAT; US-PGPUB	2003/05/23 08:33
	5	("4653375" "4908612" "4970673" "5139439" "5410497").PN.	USPAT	2003/05/23 08:15
	57	("3622720" "3940758" "4075702" "4264962" "4395704" "4517660" "4597681" "4703160" "4742478" "4796977" "4799771" "4882471" "4903221" "4918632" "4926365" "4939514" "4959887" "4969830" "5002184" "5021922" "5067834" "5087910" "5103376" "5109354" "5119078" "5122876" "5163765" "5187644" "5196993" "5233502" "5235495" "5241451" "5260885" "5267127" "5268817" "5278779" "5285398" "5295089" "5321579" "5325984" "5333116" "5335142" "5340073" "5345362" "5347477" "5363227" "5363276" "5375076" "5383138" "5410333" "5410447" "5416730" "5457453" "5469194" "5494447" "5574481" "5844543").PN.	USPAT	2003/05/23 08:19
	3	6151012.URPN.	USPAT	2003/05/23 08:26
	6	("4937708" "4959887" "5114036" "5433620" "5552958" "5689400").PN.	USPAT	2003/05/23 08:28
	1	jp-06075664-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 08:34
	2	jp-05265592-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 08:33
	1	jp-06075665-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 09:44
	15	("4488146" "4564751" "4739451" "5144302" "5187644" "5264992" "5510953" "5519569" "5526493" "5561589" "5568359" "5576929" "5615081" "5661633" "5865546").PN.	USPAT	2003/05/23 08:34
	141765	keyboard nera1 housing near1 (component or modem or battery or batteries or memory or card)	USPAT; US-PGPUB	2003/05/23 08:38
	4	keyboard near1 housing near1 (component or modem or battery or batteries or memory or card)	USPAT; US-PGPUB	2003/05/23 08:39
	2	keyboard near1 housing near1 (component or modem or battery or batteries or memory or card)	EPO; JPO; DERWENT	2003/05/23 08:41
	0	keyboard near2 (housed or houses) near1 (component or modem or battery or batteries or memory or card)	EPO; JPO; DERWENT	2003/05/23 08:41
	3	keyboard near2 (housed or houses) near1 (component or modem or battery or batteries or memory or card)	USPAT; US-PGPUB	2003/05/23 09:03

		5 ("2521558" "2797448" "4006764" "4669610" "4703160").PN. 5 5197178.URPN. 1 ("4970680").PN.	USPAT USPAT USPAT; US-PGPUB	2003/05/23 08:42 2003/05/23 08:43 2003/05/23 08:50
		3 ("4094598" "4111149" "4445196").PN. 2 4970680.URPN.	USPAT USPAT	2003/05/23 08:44 2003/05/23 08:44
		11 ("4032729" "4620075" "4689455" "5131308" "5278372" "5280147" "5329079" "5329084" "5382762" "5457453" "5481074").PN.	USPAT	2003/05/23 08:49
	652	200/\$.ccls. and keyboard and (miniaturization or compact or smaller or space near1 (save or saving saver))	USPAT; US-PGPUB	2003/05/23 08:52
	11	("4218603" "4221975" "4640994" "4725817" "4755634" "5220521" "5595449" "5616897" "5648771" "5666112" "5790371").PN.	USPAT	2003/05/23 09:01
	0	6476733.URPN.	USPAT	2003/05/23 09:02
	68	keyboard near2 (storing or stowing) near1 (component or modem or battery or batteries or memory or card)	USPAT;	2003/05/23 09:04
	334	keyboard near2 (inside or interior)	USPAT; US-PGPUB	2003/05/23 09:05
	1	09/442,187	USPAT; US-PGPUB	2003/05/23 10:34
	15	("4333097" "4613247" "4680577" "4891777" "5043721" "5122786" "5200913" "5269004" "5318367" "5372441" "5416498" "5469160" "5476332" "5483235" "5502460").PN.	USPAT	2003/05/23 09:39
	6	5880685.URPN.	USPAT	2003/05/23 09:43
	1	gb-2069197-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 09:45
	1	gb-2125199-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 09:45
	0	wo-199318500-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 09:45
	0	wo-18500-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 09:46
	2	wo-9318500-\$ did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/23 09:50
	4	compact adj keyboard	IBM_TDB	2003/05/23 09:54
	1	("5003140").PN.	USPAT	2003/05/23 09:54
	1	("5,198,991").PN.	USPAT; US-PGPUB	2003/05/23 09:54
	1313	(keyboard or keypad) near1 (calculator or modem or lcd or display) and (keyboard or keypad).ti.	EPO; JPO; DERWENT	2003/05/23 10:00
	715	(keyboard or keypad) near1 (calculator or modem or lcd or crystal near1 display or phone or telephone) and (keyboard or keypad).ti.	EPO; JPO; DERWENT	2003/05/23 10:05
	230	(keyboard or keypad) near1 (calculator or modem or lcd or crystal near1 display) and (keyboard or keypad).ti.	EPO; JPO; DERWENT	2003/05/23 10:05
	230	((keyboard or keypad) near1 (calculator or modem or lcd or crystal near1 display or phone or telephone) and (keyboard or keypad).ti.) and ((keyboard or keypad) near1 (calculator or modem or lcd or crystal near1 display) and (keyboard or keypad).ti.)	EPO; JPO; DERWENT	2003/05/23 10:07
	1	"6114977"	USPAT;	2003/05/23 10:23
	13	("3920979" "3940758" "3995123" "4527917" "4553219" "4623965" "4763356" "4910697" "5144302" "5370466" "5412586" "5442152" "5528235").PN.	USPAT	2003/05/23 10:08
	9	("4053735" "4134537" "4222109" "4308588" "4403301" "4459052" "4463939" "4465192" "4513393").PN.	USPAT	2003/05/23 10:09

		19	4527917.URPN. 0 6114977.URPN. 18 5476336.URPN. 1 ("5319386").PN.	USPAT USPAT USPAT USPAT; US-PGPUB USPAT	2003/05/23 10:11 2003/05/23 10:15 2003/05/23 10:19 2003/05/23 10:33
		7	("4484305" "4531119" "4543631" "4602878" "4725694" "4954955" "5131766").PN.	USPAT	2003/05/23 10:23
		12	5319386.URPN.	USPAT	2003/05/23 10:24
	1590		(keyboard or keypad) near2 (transmitter or modem or emitter)	USPAT; US-PGPUB	2003/05/23 10:35
		6630	(keyboard or keypad) near2 (transmitter or modem or emitter output)	USPAT; US-PGPUB	2003/05/23 10:36
		4466	(keyboard or keypad).ti.	USPAT; US-PGPUB	2003/05/23 10:36
		437	((keyboard or keypad) near2 (transmitter or modem or emitter output)) and ((keyboard or keypad).ti.)	USPAT; US-PGPUB	2003/05/23 11:13
		7	("5128662" "5278779" "5434964" "5440502" "5644469" "5712760" "5821881").PN.	USPAT	2003/05/23 10:40
		7	("Re34476" "4644326" "4831218" "4899137" "5450078" "5579002" "5706030").PN.	USPAT	2003/05/23 10:41
		1	5821881.URPN.	USPAT	2003/05/23 10:44
		0	6483445.URPN.	USPAT	2003/05/23 10:46
		3	("5565641" "5646648" "6063994").PN.	USPAT	2003/05/23 10:47
		14	("4644326" "4980522" "5243430" "5386084" "5459461" "5644338" "5666112" "5704467" "5742241" "5793359" "5861822" "5940015" "6052071" "6054939").PN.	USPAT	2003/05/23 10:52
		13	("4181966" "4786768" "5034574" "5049863" "5144302" "5307297" "5411341" "5438331" "5442378" "5452960" "5477510" "5572399" "5694124").PN.	USPAT	2003/05/23 11:00
		5	5892502.URPN.	USPAT	2003/05/23 11:03
		12	("4837845" "5134390" "5189543" "5241659" "5307297" "5368309" "5475803" "5488496" "5533185" "5543925" "5605505" "5606594").PN.	USPAT	2003/05/23 11:07
		9	5757354.URPN.	USPAT	2003/05/23 11:08
		0	integrated near1 into near1 keyboard	USPAT; US-PGPUB	2003/05/23 11:14
		474	integrated near1 keyboard	USPAT; US-PGPUB	2003/05/23 11:14
		0	integrated near1 into near1 keyboard	EPO; JPO; DERWENT; IBM_TDB	2003/05/23 11:15
		1	integrated near1 in near1 keyboard	EPO; JPO; DERWENT; IBM_TDB	2003/05/23 11:15
		1	integrated near1 in near1 keyboard	USPAT; US-PGPUB	2003/05/23 11:15
		168	(power near1 supply or transformer) near1 keyboard	USPAT; US-PGPUB	2003/05/23 11:16
		251	((345/20) or (345/22)).CCLS.	USPAT; US-PGPUB	2003/05/23 11:17
		2468	(341/22-34).CCLS.	USPAT; US-PGPUB	2003/05/23 11:18
		486	(power or battery or batteries) near1 keyboard	USPAT; US-PGPUB	2003/05/23 11:18
		45	((341/22-34).CCLS.) and ((power or battery or batteries) near1 keyboard)	USPAT; US-PGPUB	2003/05/23 11:44
		80759	keyboard or keypad	EPO; JPO; DERWENT	2003/05/23 11:44
		536578	computer or laptop or pda or digital near1 assistant or (personal or portable or handheld or hand-held) near1 (electronic) near1 (equipment or device or apparatus) or electronic near1 (calendar or organizer)	EPO; JPO; DERWENT	2003/05/23 11:52
		21221	(keyboard or keypad) and (computer or laptop or pda or digital near1 assistant or (personal or portable or handheld or hand-held) near1 (electronic) near1 (equipment or device or apparatus) or electronic near1 (calendar or organizer))	EPO; JPO; DERWENT	2003/05/23 11:52

	494	(integrated or inside or interior or integrating) near2 (keypad or keyboard)	EPO; JPO; DERWENT	2003/05/23 11:53
	217	((keyboard or keypad) and (computer or laptop or pda or digital near1 assistant or (personal or portable or handheld or hand-held) near1 (electronic) near1 (equipment or device or apparatus) or electronic near1 (calendar or organizer))) and ((integrated or inside or interior or integrating) near2 (keypad or keyboard)) ("6484019").PN.	EPO; JPO; DERWENT	2003/05/23 12:49
	1		USPAT;	2003/05/23 12:13
	9	("4481382" "5375165" "5617474" "5717430" "5892503" "5900867" "5926170" "5929774" "6011495").PN.	US-PGPUB USPAT	2003/05/23 12:07
	2	("4306294" "4481382").PN.	USPAT	2003/05/23 12:07
	11	5929774.URPN.	USPAT	2003/05/23 12:08
	12	("D363928" "D369594" "4776016" "4896370" "4931950" "5033804" "5160798" "5195130" "5208745" "5245558" "5283638" "5283819").PN.	USPAT	2003/05/23 12:11
	0	6484019.URPN.	USPAT	2003/05/23 12:12
	751	(361/680).CCLS.	USPAT; US-PGPUB USPAT	2003/05/23 12:14
	13	("4324976" "4517660" "4885430" "4939514" "5278779" "5410333" "5481263" "5745056" "5874906" "5941648" "6057788" "6108200" "6288708").PN.	USPAT	2003/05/23 12:19
	3	("3717870" "4395704" "4517660").PN.	USPAT	2003/05/23 12:23
	41	4939514.URPN.	USPAT	2003/05/23 12:23
	1	"4128889".PN.	USPAT	2003/05/23 12:28
	14	4324976.URPN.	USPAT	2003/05/23 12:28